

1            11. (Amended) A method of fabricating a field emission  
2 display having two substrates, the method comprising [the steps  
3 of]:

4            forming a cathode and an anode each [through] by depositing a  
5 conductive layer onto the corresponding substrate;

6            preparing an emitter paste [through] by mixing an electron  
7 emitting material, a magnetic material, and additives [such as a  
8 frit and a binder];

9            screen-printing the emitter paste onto the cathode;

10           aligning the electron emitting material [through forming] by  
11 applying a magnetic field in the vicinity of the printed emitter  
12 paste such that the electron emitting material is aligned  
13 substantially perpendicular to the cathode;

14           solidifying the emitter paste [through] by drying and burning  
15 the emitter paste; and

16           sealing the substrates into one body.

1           12. (Amended) The method of claim 11 wherein the [step of]  
2 aligning of the electron emitting material is performed by  
3 orienting the magnetic field [to be] substantially perpendicular to  
4 the cathode.

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Please add new claims 15-17 as follows:

1 -- 15. A field emission display comprising:  
2 first and second substrates spaced apart from each other;  
3 a cathode disposed on the first substrate;  
4 an anode disposed on the second substrate;  
5 a phosphor screen disposed on the anode; and  
6 an emitter disposed on the cathode and facing the phosphor  
7 screen, the emitter comprising an electron emission member and  
8 an alignment member to align the electron emission member, the  
9 alignment member comprising a magnetic material.

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1 -- 16. The field emission display of claim 15 wherein the  
2 electron emission member comprises a longitudinal dimension, and is  
3 aligned by the electron emission member such that the longitudinal  
4 dimension of the electron emission member is substantially  
5 perpendicular to the cathode. --

1 -- 17. The field emission display of claim 11 wherein the  
2 additives comprise a frit and a binder. --